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NEWS 15 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
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NEWS 17 DEC 16 MARPATprev will be removed from STN on December 31, 2005
NEWS 18 DEC 21 IPC search and display fields enhanced in CA/Capplus with the
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NEWS 19 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2

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=> s macromer and (polyalkylene glycol)
L1 231 MACROMER AND (POLYALKYLENE GLYCOL)

=> s L1 and (glycosaminoglycan# or cellulose? or dextran? or polyvinylpyrrolidone
and hyaluron?)
L2 152 L1 AND (GLYCOSAMINOGLYCAN# OR CELLULOSE? OR DEXTRAN? OR POLYVINY
LPYRROLIDONE AND HYALURON?)

=> s 12 and hydrogel
L3 59 L2 AND HYDROGEL

=> s 13 and (biodegradable region#)
L4 18 L3 AND (BIODEGRADABLE REGION#)

=> d 14 1-18 ibib abs

L4 ANSWER 1 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:323960 USPATFULL
TITLE: Adherent polymeric compositions
INVENTOR(S): Jarrett, Peter K., Sudbury, MA, UNITED STATES
Messier, Kenneth A., Griswold, CT, UNITED STATES
Miller, Robert J., E. Bridgewater, MA, UNITED STATES
Philbrook, C. Michael, Boston, MA, UNITED STATES
Kramer, Hildegard M., Westport, CT, UNITED STATES
Kablik, J. Jeffrey, Tyngsboro, MA, UNITED STATES
Johnston, Erika E., Waltham, MA, UNITED STATES
Avila, Luis Z., Arlington, MA, UNITED STATES
Coury, Arthur J., Boston, MA, UNITED STATES
PATENT ASSIGNEE(S): Genzyme Corporation, Cambridge, MA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005281866	A1	20051222
APPLICATION INFO.:	US 2005-136328	A1	20050523 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-574111P	20040524 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C., 530 VIRGINIA ROAD, P.O. BOX 9133, CONCORD, MA, 01742-9133, US	
NUMBER OF CLAIMS:	53	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1860	

AB Described herein are adhesive polymeric compositions and methods for using the compositions. The composition are adherent to the applied surface. The compositions, in certain embodiments, are biodegradable and biocompatible, and can be designed with selected properties of compliancy and elasticity for different surgical and therapeutic applications. The adherent polymeric compositions comprise a polymerized **macromer** network and an additive mixed or entangled in the polymerized **macromer**. The additive is bonded to a surface by at least one covalent bond or by secondary interactions and is not covalently bonded to the polymerized **macromer** network. Alternatively, the additive is bonded to the surface by at least one covalent bond and is also bonded to the **macromer** network. The disclosed compositions can be used as an improved barrier, coating or drug delivery system that due to the additive is highly adherent to an applied surface. The compositions of the present invention are typically non-toxic, water miscible and have adaptable characteristics depending on the macromers and additives used. For example, specific macromers can be used for targeted bioresorption rate and/or degradation rate of the applied composition.

L4 ANSWER 2 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:318834 USPATFULL
TITLE: Compositions and methods for treating diverticular disease
INVENTOR(S): Hunter, William L., Vancouver, CANADA
Toleikis, Philip M., Vancouver, CANADA
Gravett, David M., Vancouver, CANADA
Avelar, Rui, Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005277577	A1	20051215
APPLICATION INFO.:	US 2005-129763	A1	20050512 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-986230, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-586861P	20040709 (60)
	US 2004-578471P	20040609 (60)
	US 2003-523908P	20031120 (60)
	US 2003-524023P	20031120 (60)
	US 2003-518785P	20031110 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENUE, SUITE 6300, SEATTLE, WA, 98104-7092, US	
NUMBER OF CLAIMS:	56	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	15 Drawing Page(s)	
LINE COUNT:	10081	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Agents, compositions, and implants are provided herein for treating diverticular disease (e.g., diverticulosis and diverticulitis). In particular, fibrosis-inducing agents, hemostatic agents, and/or anti-infective agents, or compositions containing one or more of these agents are provided for use in methods for treating diverticular disease.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:305449 USPATFULL
 TITLE: Intrauterine applications of materials formed in situ
 INVENTOR(S): Sawhney, Amarpreet S., Lexington, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005266086	A1	20051201
APPLICATION INFO.:	US 2004-858516	A1	20040601 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A., 4800 IDS CENTER, 80 SOUTH 8TH STREET, MINNEAPOLIS, MN, 55402-2100, US		
NUMBER OF CLAIMS:	86		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Page(s)		
LINE COUNT:	2188		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Certain embodiments herein are directed to method of preventing adhesions in a uterus by introducing a flowable material into a uterus to tamponade a surface of the uterus. Such a material may be a **hydrogel**. The **hydrogel** may be formed in situ from at least one precursor, for example, a hydrophilic polymer with functional groups for forming covalent bonds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:240095 USPATFULL

TITLE: Polymer compositions and methods for their use
 INVENTOR(S): Hunter, William L., Vancouver, CANADA
 Toleikis, Philip M., Vancouver, CANADA
 Gravett, David M., Vancouver, CANADA
 Maiti, Arpita, Vancouver, CANADA
 Liggins, Richard T., Coquitlam, CANADA
 Takacs-Cox, Aniko, North Vancouver, CANADA
 Avelar, Rui, Vancouver, CANADA
 Loss, Troy A. E., North Vancouver, CANADA
 PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005208095	A1	20050922
APPLICATION INFO.:	US 2004-996354	A1	20041122 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 101
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 32 Drawing Page(s)
 LINE COUNT: 34089

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:226572 USPATFULL
 TITLE: Polymer compositions and methods for their use
 INVENTOR(S): Hunter, William L., Vancouver, CANADA
 Toleikis, Philip M., Vancouver, CANADA
 Gravett, David M., Vancouver, CANADA
 Maiti, Arpita, Vancouver, CANADA
 Liggins, Richard T., Coquitlam, CANADA
 Takacs-Cox, Aniko, North Vancouver, CANADA
 Avelar, Rui, Vancouver, CANADA
 Loss, Troy A. E., North Vancouver, CANADA
 PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005196421	A1	20050908
APPLICATION INFO.:	US 2004-1417	A1	20041201 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US		

2004-986231, filed on 10 Nov 2004, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-611077P	20040917 (60)
	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US	
NUMBER OF CLAIMS:	100	
EXEMPLARY CLAIM:	1-7300	
NUMBER OF DRAWINGS:	32 Drawing Page(s)	
LINE COUNT:	34222	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
L4 ANSWER 6 OF 18 USPATFULL on STN		
ACCESSION NUMBER:	2005:215464 USPATFULL	
TITLE:	Polymer compositions and methods for their use	
INVENTOR(S):	Hunter, William L., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Maiti, Arpita, Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA Takacs-Cox, Aniko, North Vancouver, CANADA Avelar, Rui, Vancouver, CANADA Loss, Troy A. E., North Vancouver, CANADA	
PATENT ASSIGNEE(S):	Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)	

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005187140	A1	20050825
APPLICATION INFO.:	US 2004-408	A1	20041129 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2004-611077P	20040917 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US	
NUMBER OF CLAIMS:	103	
EXEMPLARY CLAIM:	1-5846	

NUMBER OF DRAWINGS: 32 Drawing Page(s)

LINE COUNT: 34103

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:214572 USPATFULL

TITLE: Polymer compositions and methods for their use

INVENTOR(S): Hunter, William L., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA

Gravett, David M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

Liggins, Richard T., Coquitlam, CANADA

Takacs-Cox, Aniko, North Vancouver, CANADA

Avelar, Rui, Vancouver, CANADA

Loss, Troy A. E., North Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005186244	A1	20050825
APPLICATION INFO.:	US 2004-1790	A1	20041202 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-611077P	20040917 (60)
	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 103

EXEMPLARY CLAIM: 1-8540

NUMBER OF DRAWINGS: 32 Drawing Page(s)

LINE COUNT: 34060

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:212068 USPATFULL

TITLE: Polymer compositions and methods for their use

INVENTOR(S): Hunter, William L., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA

Gravett, David M., Vancouver, CANADA
Maiti, Arpita, Vancouver, CANADA
Liggins, Richard T., Coquitlam, CANADA
Takacs-Cox, Aniko, North Vancouver, CANADA
Avelar, Rui, Vancouver, CANADA
Loss, Troy A.E., North Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005183731	A1	20050825
APPLICATION INFO.:	US 2004-6908	A1	20041207 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-611077P	20040917 (60)
	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENUE, SUITE 6300, SEATTLE, WA, 98104-7092, US	
NUMBER OF CLAIMS:	52	
EXEMPLARY CLAIM:	1-8061	
NUMBER OF DRAWINGS:	32 Drawing Page(s)	
LINE COUNT:	34032	

AB Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

L4 ANSWER 9 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:209978 USPATFULL
TITLE: Polymer compositions and methods for their use
INVENTOR(S): Hunter, William L., Vancouver, CANADA
Toleikis, Philip M., Vancouver, CANADA
Gravett, David M., Vancouver, CANADA
Maiti, Arpita, Vancouver, CANADA
Liggins, Richard T., Coquitlam, CANADA
Takacs-Cox, Aniko, North Vancouver, CANADA
Avelar, Rui, Vancouver, CANADA
Loss, Troy A. E., North Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND, 6304 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005182463	A1	20050818
APPLICATION INFO.:	US 2004-1788	A1	20041202 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

NUMBER	DATE
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PRIORITY INFORMATION: US 2004-611077P 20040917 (60)
US 2004-586861P 20040709 (60)
US 2004-566569P 20040428 (60)
US 2003-526541P 20031203 (60)
US 2003-525226P 20031124 (60)
US 2003-523908P 20031120 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 125
EXEMPLARY CLAIM: 1-8059
NUMBER OF DRAWINGS: 32 Drawing Page(s)
LINE COUNT: 34070

AB Compositions comprising anti-fibrotic agent(s) and/or polymeric
compositions can be used in various medical applications including the
prevention of surgical adhesions, treatment of inflammatory arthritis,
treatment of scars and keloids, the treatment of vascular disease, and
the prevention of cartilage loss.

L4 ANSWER 10 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:205930 USPATFULL

TITLE: Polymer compositions and methods for their use

INVENTOR(S): Hunter, William L., Vancouver, CANADA
Toleikis, Philip M., Vancouver, CANADA
Gravett, David M., Vancouver, CANADA
Maiti, Arpita, Vancouver, CANADA
Liggins, Richard T., Coquitlam, CANADA
Takacs-Cox, Aniko, North Vancouver, CANADA
Avelar, Rui, Vancouver, CANADA
Loss, Troy A. E., North Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005178396	A1	20050818
APPLICATION INFO.:	US 2004-6905	A1	20041207 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-611077P	20040917 (60)
	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US	
NUMBER OF CLAIMS:	50	
EXEMPLARY CLAIM:	1-8063	
NUMBER OF DRAWINGS:	32 Drawing Page(s)	
LINE COUNT:	33965	
AB	Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis,	

treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

L4 ANSWER 11 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:205929 USPATFULL
TITLE: Polymer compositions and methods for their use
INVENTOR(S): Hunter, William L., Vancouver, CANADA
Toleikis, Philip M., Vancouver, CANADA
Gravett, David M., Vancouver, CANADA
Maiti, Arpita, Vancouver, CANADA
Liggins, Richard T., Coquitlam, CANADA
Takacs-Cox, Aniko, North Vancouver, CANADA
Avelar, Rui, Vancouver, CANADA
Loss, Troy A. E., North Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005178395	A1	20050818
APPLICATION INFO.:	US 2004-6900	A1	20041207 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-611077P	20040917 (60)
	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US	
NUMBER OF CLAIMS:	58	
EXEMPLARY CLAIM:	1-7302	
NUMBER OF DRAWINGS:	32 Drawing Page(s)	
LINE COUNT:	34043	

AB Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

L4 ANSWER 12 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:202285 USPATFULL
TITLE: Polymer compositions and methods for their use
INVENTOR(S): Hunter, William L., Vancouver, CANADA
Toleikis, Philip M., Vancouver, CANADA
Gravett, David M., Vancouver, CANADA
Maiti, Arpita, Vancouver, CANADA
Liggins, Richard T., Coquitlam, CANADA
Takacs-Cox, Aniko, North Vancouver, CANADA
Avelar, Rui, Vancouver, CANADA
Loss, Troy A.E., North Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005175703	A1	20050811
APPLICATION INFO.:	US 2004-6888	A1	20041207 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-611077P	20040917 (60)
	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENUE, SUITE 6300, SEATTLE, WA, 98104-7092, US	
NUMBER OF CLAIMS:	55	
EXEMPLARY CLAIM:	1-7576	
NUMBER OF DRAWINGS:	32 Drawing Page(s)	
LINE COUNT:	33992	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:202247 USPATFULL

TITLE: Polymer compositions and methods for their use

INVENTOR(S): Hunter, William L., Vancouver, CANADA
 Toleikis, Philip M., Vancouver, CANADA
 Gravett, David M., Vancouver, CANADA
 Maiti, Arpita, Vancouver, CANADA
 Liggins, Richard T., Coquitlam, CANADA
 Takacs-Cox, Aniko, North Vancouver, CANADA
 Avelar, Rui, Vancouver, CANADA
 Loss, Troy A. E., North Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005175665	A1	20050811
APPLICATION INFO.:	US 2004-6896	A1	20041207 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-996354, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-611077P	20040917 (60)
	US 2004-586861P	20040709 (60)
	US 2004-566569P	20040428 (60)
	US 2003-526541P	20031203 (60)
	US 2003-525226P	20031124 (60)
	US 2003-523908P	20031120 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US
NUMBER OF CLAIMS: 51
EXEMPLARY CLAIM: 1-7822
NUMBER OF DRAWINGS: 32 Drawing Page(s)
LINE COUNT: 33978

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:120057 USPATFULL

TITLE: Composition for the carrying and delivery of bone growth inducing material and methods for producing and applying the composition

INVENTOR(S): Lin, Steve T., Gainesville, FL, UNITED STATES
Avila, Luis Z., Arlington, MA, UNITED STATES
Coury, Arthur J., Boston, MA, UNITED STATES
Kramer, Hidegard M., Westport, CT, UNITED STATES
Roth, Laurence A., Windham, NH, UNITED STATES
Roberts, Rebecca, High Springs, FL, UNITED STATES
Sly, Michael Kurt, Gainesville, FL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004091462	A1	20040513
APPLICATION INFO.:	US 2003-645744	A1	20030820 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-404895P	20020820 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GREENBERG TRAURIG, LLP, 885 3RD AVENUE, NEW YORK, NY, 10022
NUMBER OF CLAIMS: 111
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Page(s)
LINE COUNT: 1674

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Various embodiments of the present invention relate to compositions for delivering bone growth inducing material (e.g., to viable bone and/or other skeletal tissues to repair defects and the like). More particularly, various embodiments of the present invention relate to delivery mechanisms for an osteotherapeutic material (e.g., osteoinductive and/or osteoconductive materials), including (but not limited to) demineralized bone matrix ("DBM") and cortical-cancellous bone chips ("CCC"). Certain compositions according to various embodiments of the present invention may comprise mixtures of a physiologically acceptable biodegradable carrier, an osteoinductive material, and/or an osteoconductive material (e.g., DBM and CCC). The compositions may thus be applied (for example, to defective bone tissue and/or other viable tissue) to induce formation of new bone. Other embodiments of the present invention relate to the preparation of compositions and methods of using such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:158898 USPATFULL
TITLE: Adhesion barriers applicable by minimally invasive surgery and methods of use thereof
INVENTOR(S): Sawhney, Amarpreet S., Lexington, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003108511	A1	20030612
APPLICATION INFO.:	US 2002-319308	A1	20021213 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-10715, filed on 9 Nov 2001, PENDING Continuation-in-part of Ser. No. US 1999-454900, filed on 3 Dec 1999, PENDING Continuation-in-part of Ser. No. US 2000-513491, filed on 21 Apr 2000, PENDING Division of Ser. No. US 1998-134198, filed on 14 Aug 1998, GRANTED, Pat. No. US 6179862		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-110849P	19981204 (60)
	US 2002-359236P	20020220 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A., 4800 IDS CENTER, 80 SOUTH 8TH STREET, MINNEAPOLIS, MN, 55402-2100	
NUMBER OF CLAIMS:	49	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Page(s)	
LINE COUNT:	2941	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Biocompatible crosslinked polymers, and methods for their preparation and use with minimally invasive surgery applicators are disclosed. The disclosure includes compositions and methods for in situ formation of hydrogels using minimally invasive surgical techniques.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:16986 USPATFULL
TITLE: Biocompatible crosslinked polymers
INVENTOR(S): Pathak, Chandrashekhar P., Austin, TX, UNITED STATES
Sawhney, Amarpreet S., Lexington, MA, UNITED STATES
Edelman, Peter G., Franklin, MA, UNITED STATES
PATENT ASSIGNEE(S): Incept LLC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003012734	A1	20030116
APPLICATION INFO.:	US 2001-10715	A1	20011109 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-147897, filed on 30 Aug 1999, PENDING A 371 of International Ser. No. WO 1997-US16897, filed on 22 Sep 1997, UNKNOWN Continuation-in-part of Ser. No. US 1999-454900, filed on 3 Dec 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-26526P	19960923 (60)
	US 1997-39904P	19970304 (60)

US 1997-40417P 19970313 (60)
 US 1998-110849P 19981204 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A., 4800 IDS
 CENTER, 80 SOUTH 8TH STREET, MINNEAPOLIS, MN,
 55402-2100
 NUMBER OF CLAIMS: 35
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 10 Drawing Page(s)
 LINE COUNT: 2234

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Biocompatible crosslinked polymers, and methods for their preparation and use, are disclosed in which the biocompatible crosslinked polymers are formed from water soluble precursors having electrophilic and nucleophilic functional groups capable of reacting and crosslinking in situ. Methods for making the resulting biocompatible crosslinked polymers biodegradable or not are provided, as are methods for controlling the rate of degradation. The crosslinking reactions may be carried out in situ on organs or tissues or outside the body. Applications for such biocompatible crosslinked polymers and their precursors include controlled delivery of drugs, prevention of post-operative adhesions, coating of medical devices such as vascular grafts, wound dressings and surgical sealants. Visualization agents may be included with the crosslinked polymers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 18 USPATFULL on STN
 ACCESSION NUMBER: 2001:10557 USPATFULL
 TITLE: Polymerizable biodegradable polymers including carbonate or dioxanone linkages
 INVENTOR(S): Sawhney, Amarpreet S., Bedford, MA, United States
 Jarrett, Peter K., Sudbury, MA, United States
 Coury, Arthur J., Boston, MA, United States
 Rudowsky, Ronald S., Sudbury, MA, United States
 Powell, Michelle D., Tewksbury, MA, United States
 Avila, Luis Z., Arlington, MA, United States
 Enscoe, David J., Sudbury, MA, United States
 Goodrich, Stephen D., Woburn, MA, United States
 Nason, William C., Westford, MA, United States
 Yao, Fei, North Andover, MA, United States
 Weaver, Douglas, Bedford, MA, United States
 Barman, Shikha P., Bedford, MA, United States
 PATENT ASSIGNEE(S): Focal, Inc, Lexington, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6177095	B1	20010123
APPLICATION INFO.:	US 2000-479520		20000107 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1997-944739, filed on 6 Oct 1997, now patented, Pat. No. US 6083524		
	Continuation-in-part of Ser. No. US 1996-710689, filed on 23 Sep 1996, now patented, Pat. No. US 5900245		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Azpuru, Carlos A.		
LEGAL REPRESENTATIVE:	Arnall, Golden & Gregory, LLP		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1296		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Water-soluble macromers including at least one hydrolysable linkage formed from carbonate or dioxanone groups, at least one water-soluble polymeric block, and at least one polymerizable group, and methods of preparation and use thereof are described. The macromers are preferably polymerized using free radical initiators under the influence of long wavelength ultraviolet light or visible light excitation. Biodegradation occurs at the linkages within the extension oligomers and results in fragments which are non-toxic and easily removed from the body. The macromers can be used to encapsulate cells, deliver prophylactic, therapeutic or diagnostic agents in a controlled manner, plug leaks in tissue, prevent adhesion formation after surgical procedures, temporarily protect or separate tissue surfaces, and adhere or seal tissues together.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2000:83865 USPATFULL

TITLE: Polymerizable biodegradable polymers including carbonate or dioxanone linkages

INVENTOR(S): Sawhney, Amarpreet S., Bedford, MA, United States
Enscoe, David J., Sudbury, MA, United States
Goodrich, Stephen D., Woburn, MA, United States
Nason, William C., Westford, MA, United States
Yao, Fei, North Andover, MA, United States
Weaver, Douglas, Bedford, MA, United States
Jarrett, Peter K., Sudbury, MA, United States
Coury, Arthur J., Boston, MA, United States
Rudowsky, Ronald S., Sudbury, MA, United States
Powell, Michelle D., Tewksbury, MA, United States
Avila, Luis Z., Arlington, MA, United States
Barman, Shikha P., Bedford, MA, United States
PATENT ASSIGNEE(S): Focal, Inc., Lexington, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6083524		20000704
APPLICATION INFO.:	US 1997-944739		19971006 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1996-710689, filed on 23 Sep 1996, now patented, Pat. No. US 5900245		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Azpuru, Carlos A.		
LEGAL REPRESENTATIVE:	Arnall Golden & Gregory, LLP		
NUMBER OF CLAIMS:	36		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1341		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Water-soluble macromers including at least one hydrolysable linkage formed from carbonate or dioxanone groups, at least one water-soluble polymeric block, and at least one polymerizable group, and methods of preparation and use thereof are described. The macromers are preferably polymerized using free radical initiators under the influence of long wavelength ultraviolet light or visible light excitation. Biodegradation occurs at the linkages within the extension oligomers and results in fragments which are non-toxic and easily removed from the body. The macromers can be used to encapsulate cells, deliver prophylactic, therapeutic or diagnostic agents in a controlled manner, plug leaks in tissue, prevent adhesion formation after surgical procedures, temporarily protect or separate tissue surfaces, and adhere or seal

tissues together.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.